

WHAT IS CLAIMED IS:

1. A mobile communication terminal capable of speech recognition comprising:

5 a speech processing unit for modulating a speech signal and converting the speech signal into speech data;

a speech recognizing unit for recognizing speech based on the speech data and outputting corresponding speech information;

10 a speech information managing database including a table for storing character information corresponding to the speech information;

a control unit for recognizing speech through the speech recognizing unit upon input of the speech signal in accordance with a demand for character input by speech recognition in a character input mode, detecting character information corresponding to the recognized speech information stored in the speech information
15 managing database, and recognizing whether the detected corresponding character information has been input; and

a display unit for displaying the input character information, under the control of the control unit.

20 2. The mobile communication terminal according to claim 1, wherein said character information relates to website addresses.

3. The mobile communication terminal according to claim 1, wherein said character information relates to bank account numbers.

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4. The mobile communication terminal according to claim 1, wherein said character information relates to telephone numbers.

5. The mobile communication terminal according to claim 1, further comprising a speech recognition key for a user to input the demand for character input.

5 6. A method for inputting characters in a mobile communication terminal capable of speech recognition, said method comprising the steps of:

determining whether a speech signal is inputted when in a character input mode;

when a speech signal is inputted, recognizing the inputted speech and
10 outputting corresponding speech information;

detecting character information corresponding to the recognized speech information in a table that stores character information corresponding to speech information; and

when corresponding character information is detected, recognizing that the
15 character information has been inputted and displaying the inputted character information on a display unit.

7. The method according to claim 6, wherein said character information relates to website addresses.

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8. The method according to claim 6, wherein said character information relates to bank account numbers.

9. The method according to claim 6, wherein said character information
25 relates to telephone numbers.

10. A method for inputting characters in a mobile communication

terminal capable of speech recognition, said method comprising the steps of:

determining whether a demand for character input by speech recognition is inputted by a user in a character input mode;

when there is a demand for character input by speech recognition,
5 determining whether a speech signal is inputted;

when a speech signal is inputted, recognizing the inputted speech and outputting corresponding speech information;

detecting character information corresponding to the recognized speech information in a table that stores character information corresponding to speech
10 information; and

when corresponding character information is detected, recognizing that the character information has been inputted and displaying the inputted character information on a display unit.

15 11. The method according to claim 10, wherein said character information relates to website addresses.

12. The method according to claim 10, wherein said character information relates to bank account numbers.

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13. The method according to claim 10, wherein said character information relates to telephone numbers.

14. The method according to claim 10, wherein the user can input the
25 demand for character input by pressing a speech recognition key.

15. A mobile communication terminal capable of speech recognition

comprising:

a speech processing unit for modulating a speech signal and converting the speech signal into speech data;

a speech/character data converting unit for converting the speech data into
5 character data based on a conversion table stored in a memory;

a speech recognizing unit for recognizing speech based on the speech data and outputting corresponding speech information;

a speech information managing database including a table for storing predetermined items corresponding to the speech information;

10 a control unit for recognizing speech through the speech recognizing unit upon input of the speech signal in accordance with a demand for character input by speech recognition in a message preparing mode, detecting items corresponding to the recognized speech information stored in the speech information managing database, displaying corresponding items if detected, recognizing that detailed
15 information of an item is selected from the displayed items, displaying a message including the selected detailed information; and, if no items corresponding to the recognized speech information are detected, recognizing that the inputted speech signal has been inputted as part of the message, converting the speech signal into character data and displaying the message including the character data.

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16. A method for inputting characters in a mobile communication terminal, which is capable of speech recognition, and which comprises a speech information managing database including a table for storing predetermined items corresponding to speech information, said method comprising:

25 a first step of recognizing speech from an inputted speech signal, when a demand for character input by speech recognition is inputted by a user in a message preparing mode;

a second step of determining whether items corresponding to the recognized speech information are detected;

a third step of displaying the corresponding items, if detected; and

a fourth step of, when one of the displayed items is selected, recognizing
5 that detailed information for the selected item has been inputted and displaying a message including the selected detailed information.

17. The method according to claim 16, further comprising a fifth step of, when no items corresponding to the recognized speech information are detected,
10 recognizing that the inputted speech signal has been inputted as part of the message, converting the speech signal into character data and displaying the message including the character information.

18. The method according to claim 16, wherein said third step displays
15 items corresponding to the recognized speech information, if detected, in a pop-up menu window.